



Missouri  
Department of  
Natural Resources

**Loess Hills Farm LLC**  
**Electric Generation and Emissions in 2010**

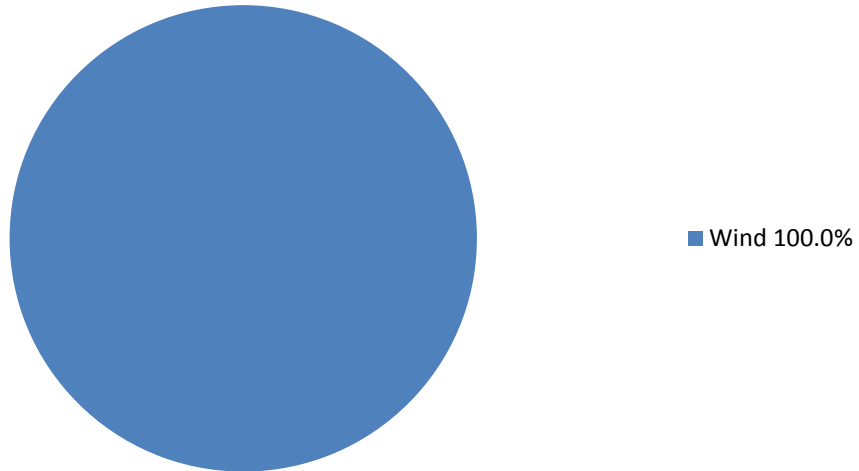
Generation Tables

	Fuel Consumption, MMBTUs	Percent of Total		Net Electric Power Generated, MWh	Percent of Total	
<b>Non-renewable sources</b>						
Coal						
Natural Gas						
Petroleum						
Nuclear						
Other						
<b>Non-renewable total</b>						
<b>Renewable sources</b>						
Biomass						
Hydroelectric						
Landfill Gas						
Solar						
Waste Fuels						
Wind	80,643	100.0%	100.0%	8,266	100.0%	100.0%
Wood						
<b>Renewable total</b>	<b>80,643</b>	<b>100.0%</b>	<b>100.0%</b>	<b>8,266</b>	<b>100.0%</b>	<b>100.0%</b>
<b>Grand total</b>	<b>80,643</b>		<b>100.0%</b>	<b>8,266</b>		<b>100.0%</b>

Fuel Type	Physical Units	Number of Units
Wind	MMBTU	80,643



## Net Generation by Fuel Type, 2010 for Loess Hills Farm LLC





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Power Plant Nameplate information for Loess Hills Farm LLC

Plant Name	County Location	Nameplate Capacity (MW)
<i>Loess Hills Farm LLC</i>		20.0
Loess Hills Wind Farm LLC	Atchison	20.0



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Emissions from Electricity Generated in 2010: Loess Hills Farm LLC

	<b>CO2 Equivalent (TONS)</b>	<b>Carbon Dioxide (CO2) (TONS)</b>	<b>Methane (CH4) (TONS)</b>	<b>Nitrogen Dioxide (NO2) (TONS)</b>
<i>Loess Hills Farm LLC</i>	0	0	0	0
Loess Hills Wind Farm LLC	0	0	0	0

	<b>Sulfur Dioxide (SO2) (TONS)</b>	<b>Annual Nitrogen Oxide (NOx) (TONS)</b>	<b>Summer Nitrogen Oxide (NOx) (TONS)</b>
<i>Loess Hills Farm LLC</i>	0	0.0000	0.0000
Loess Hills Wind Farm LLC	0	0.0000	0.0000



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Identified Flue Gas Desulfurization (FGD) controls installed on plants operated by Loess Hills Farm LLC

Plant	Control Equipment	Sorbent Type
	No FGD Controls Installed	

Identified Flue Gas Particulate (FGP) controls installed on plants operated by Loess Hills Farm LLC

Plant	Control Equipment
	No FGP Controls Installed

**Notes:**

Generation, emissions and pollution control data include power plants owned by the utility and located in Missouri.

Emissions data calculated by Missouri Department of Natural Resources, Division of Energy, from EIA Fuel Consumption Data

Fuel Consumption and Generation Data from United States Energy Information Administration, Form 923, United States Department of Energy  
<http://www.eia.gov/electricity/data/eia923>

Pollution control data (FGD and FGP equipment) from United States Energy Information Administration, Form 860, United States Department of Energy  
<http://www.eia.gov/electricity/data/eia860/index.html>

Emissions factors for fuel-based generation from United States Environmental Protection Agency "Emission Factors for Greenhouse Gas Inventories", November 7, 2011,  
<http://www.epa.gov/climateleadership/documents/emission-factors.pdf>